

Connexin 32 Monoclonal Antibody (CX-2C2)

Product Details

Size	100 µg
Species Reactivity	Human, Mouse, Rat
Published Species	Rat, Sheep, Bat, Human, Mouse
Host/Isotype	Mouse / IgG1, kappa
Class	Monoclonal
Type	Antibody
Clone	CX-2C2
Conjugate	Unconjugated
Immunogen	Synthetic peptide corresponding to a segment of the cytoplasmic loop of rat Connexin-32.
Form	Liquid
Concentration	0.5 mg/mL
Purification	Affinity chromatography
Storage buffer	PBS, pH 7.4
Contains	0.1% sodium azide
Storage conditions	-20°C
RRID	AB_2533037

Applications	Tested Dilution	Publications
Western Blot (WB)	Assay-dependent	18 Publications
Immunohistochemistry (IHC)	-	7 Publications
Immunohistochemistry (Paraffin) (IHC (P))	-	1 Publication
Immunohistochemistry (Frozen) (IHC (F))	Assay-dependent	1 Publication
Immunocytochemistry (ICC/IF)	-	7 Publications
ELISA (ELISA)	Assay-dependent	-
Immunoprecipitation (IP)	-	2 Publications
Miscellaneous PubMed (Misc)	-	7 Publications

Western Blot (18)

Disease models & mechanisms	Year 2022
Short-term and bystander effects of radiation on murine submandibular glands. "Published figure using Connexin 32 monoclonal antibody (Product # 13-8200) in Western Blot" Authors: Uchida H,Ingalls MH,Maruyama EO,Johnston CJ,Hernady E,Faustoferri RC,Ovitt CE	
Frontiers in pharmacology	Year 2020
Haploinsufficient TNAP Mice Display Decreased Extracellular ATP Levels and Expression of Pannexin-1 Channels. "13-8200 was used in Western Blotting to suggest that physiological regulation of extracellular ATP levels and Panx1 changes may compensate for reduced TNAP activity in hypophosphatasia." Authors: Sebastián-Serrano Á,de Diego-García L,Henshall DC,Engel T,Díaz-Hernández M	Species Mouse Dilution 1:100

View more WB references on thermofisher.com

Immunohistochemistry (7)

Cell reports	Year 2020
Assembly and Function of a Bioengineered Human Liver for Transplantation Generated Solely from Induced Pluripotent Stem Cells. "13-8200 was used in Immunohistochemistry to developed protocols for hepatocyte-, cholangiocyte-, and endothelial-cell differentiation of human induced pluripotent stem cells (iPSCs)." Authors: Takeishi K,Collin de l'Hortet A,Wang Y,Handa K,Guzman-Lepe J,Matsubara K,Morita K,Jang S,Haep N,Florentino RM,Yuan F,Fukumitsu K,Tobita K,Sun W,Franks J,Delgado ER,Shapiro EM,Fraunhoffer NA,Duncan AW,Yagi H,Mashimo T,Fox IJ,Soto-Gutierrez A	Species Human Rat
Brain research	Year 2008
Neuronal connexin expression in the cochlear nucleus of big brown bats. Authors: Horowitz SS,Stamper SA,Simmons JA	Species Bat

View more IHC references on thermofisher.com

More applications with references on thermofisher.com

- IHC (P) (1)
- IHC (F) (1)
- ICC/IF (7)
- IP (2)
- Misc (7)

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